

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No.	20011/1474
		First Inventor	Peter C. Michels
		Title	PROCESS FOR THE PRODUCTION OF PIPERIDINE DERIVATIVES WITH MICROORGANISMS
		Express Mail Label No.	
		EV138586818US	

APPLICATION ELEMENTS		Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450
<p>See MPEP chapter 600 concerning utility patent application contents.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 46] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications <i>(if applicable)</i> - Statement Regarding Fed sponsored R & D <i>(if applicable)</i> - Reference to sequence listing, a table, or a computer program listing appendix <i>(if applicable)</i> - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <input type="checkbox"/>]</p> <p>5. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Unsigned c. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies </p>
ACCOMPANYING APPLICATION PARTS		
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment (3 pages)</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/754,786

Prior application information:

Examiner: C. Chang

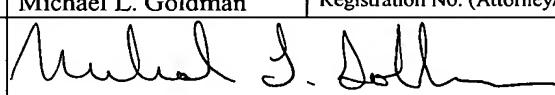
Group / Art Unit: 1625

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label			or	<input checked="" type="checkbox"/> Correspondence address below
--	---	--	----	--

Name	Nixon Peabody LLP Clinton Square, P.O. Box 31051			
Address				
City	Rochester	State	NY	Zip Code
Country	USA	Telephone	(585) 263-1304	Fax

Name (Print/Type)	Michael L. Goldman	Registration No. (Attorney/Agent)	30,727	
Signature			Date	August 11, 2003

03917 U.S. PTO
 10/658841
 08/11/03

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 966

<i>Complete if Known</i>	
Application Number	Continuation of 09/754,786
Filing Date	Herewith
First Named Inventor	Peter C. Michels
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	20011/1474

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number

14-1138

Deposit Account Name

Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001 Utility filing fee	750
1002	330	2002 Design filing fee	
1003	520	2003 Plant filing fee	
1004	750	2004 Reissue filing fee	
1005	160	2005 Provisional filing fee	

SUBTOTAL (1) (\$) 750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	32	-20** = 12 X 18 = 216	
Independent Claims	2	-3** = 0 X 84 = 0	
Multiple Dependent		X 0	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 216

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	
Fee Code (\$)	Fee Code (\$)	Fee	Fee
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450
- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____

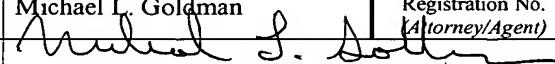
Date

Signature

Typed or printed name

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael L. Goldman	Registration No. (Attorney/Agent)	30,727	Telephone	(585) 263-1304
Signature				Date	August 11, 2003

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **20011/1474**

APPLICANTS: **Peter C. Michels and Eric L. Zirbes**

TITLE: **PROCESS FOR THE PRODUCTION OF PIPERIDINE
DERIVATIVES WITH MICROORGANISMS**

Certificate is attached to the Fee Transmittal (1 page) (in duplicate) of the above-named application.

EXPRESS MAIL NUMBER: **EV138586818US**

DATE OF DEPOSIT: **August 11, 2003**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cheryl Sanders
(Typed or printed name of person mailing
paper or fee)

Cheryl Sanders
(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **20011/1474**

APPLICANTS: **Peter C. Michels and Eric L. Zirbes**

TITLE: **PROCESS FOR THE PRODUCTION OF PIPERIDINE
DERIVATIVES WITH MICROORGANISMS**

Certificate is attached to the **Utility Patent Application Transmittal Letter**
(1 page) (in duplicate) of the above-named application.

EXPRESS MAIL NUMBER: **EV138586818US**

DATE OF DEPOSIT: **August 11, 2003**

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Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on
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for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cheryl Sanders
(Typed or printed name of person mailing
paper or fee)

Cheryl Sanders
(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **20011/1474**

APPLICANTS: **Peter C. Michels and Eric L. Zirbes**

TITLE: **PROCESS FOR THE PRODUCTION OF PIPERIDINE
DERIVATIVES WITH MICROORGANISMS**

Certificate is attached to the **Patent Application including specification, claims and abstract (46 pages)** as filed in the prior application of the above-named application.

EXPRESS MAIL NUMBER: **EV138586818US**

DATE OF DEPOSIT: **August 11, 2003**

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Cheryl Sanders
(Typed or printed name of person mailing
paper or fee)

Cheryl Sanders
(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **20011/1474**

APPLICANTS: **Peter C. Michels and Eric L. Zirbes**

TITLE: **PROCESS FOR THE PRODUCTION OF PIPERIDINE
DERIVATIVES WITH MICROORGANISMS**

Certificate is attached to the copy of the **SIGNED Combined Declaration and Power of Attorney Form (2 pages)** as filed in the prior application of the above-named application.

EXPRESS MAIL NUMBER: **EV138586818US**

DATE OF DEPOSIT: **August 11, 2003**

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Cheryl Sanders

(Typed or printed name of person mailing paper or fee)

Cheryl Sanders

(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **20011/1474**

APPLICANTS: **Peter C. Michels and Eric L. Zirbes**

TITLE: **PROCESS FOR THE PRODUCTION OF PIPERIDINE
DERIVATIVES WITH MICROORGANISMS**

Certificate is attached to the **Information Disclosure Statement (1 page) and
PTO-1449 (1 page) (in duplicate) with 9 references (not attached)** of the above-named
application.

EXPRESS MAIL NUMBER: **EV138586818US**

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Cheryl Sanders

(Typed or printed name of person mailing
paper or fee)

Cheryl Sanders

(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **20011/1474**

APPLICANTS: **Peter C. Michels and Eric L. Zirbes**

TITLE: **PROCESS FOR THE PRODUCTION OF PIPERIDINE
DERIVATIVES WITH MICROORGANISMS**

Certificate is attached to the **Preliminary Amendment (3 pages)** of the above-named application.

EXPRESS MAIL NUMBER: **EV138586818US**

DATE OF DEPOSIT: **August 11, 2003**

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Cheryl Sanders

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Cheryl Sanders

(Signature of person mailing paper or fee)